

Serious Games for Team Training, Phase II

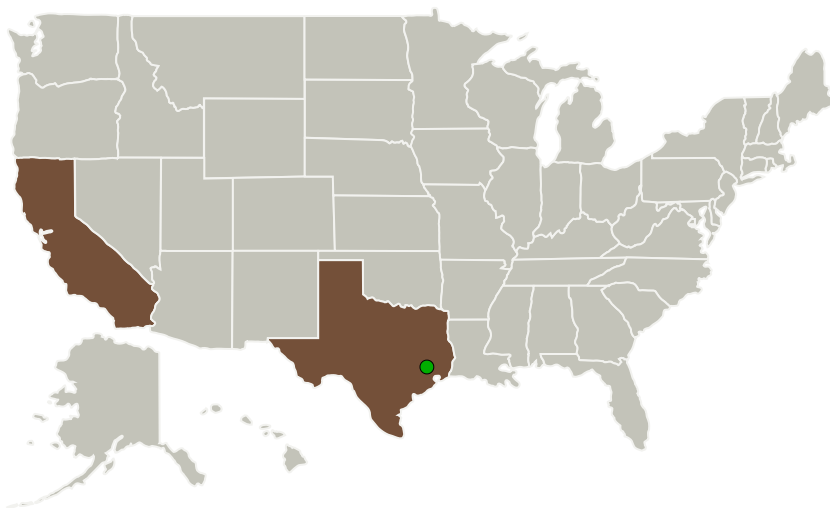
Completed Technology Project (2013 - 2016)



Project Introduction

Exploration crews for long duration space flights have continually expressed a need for more chances to learn to work together as a team prior to flight. Together with the need to retain proficiency with limited places to practice, we propose to build a virtual environment that is both website-accessible and scientifically-rooted team. The resulting training system will enable crews to maintain a high state of cognitive readiness for team-based skills, such as coordinated fire suppression.

Primary U.S. Work Locations and Key Partners



Organizations Performing Work	Role	Type	Location
Stottler Henke Associates, Inc.	Lead Organization	Industry	San Mateo, California
● Johnson Space Center(JSC)	Supporting Organization	NASA Center	Houston, Texas

Primary U.S. Work Locations

California	Texas
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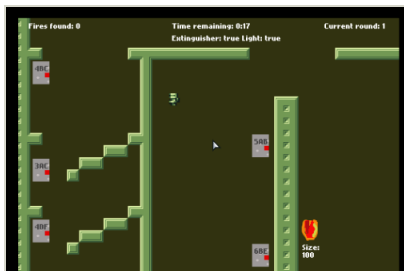
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Images



Briefing Chart

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(<https://techport.nasa.gov/image/126627>)

Organizational Responsibility

Responsible Mission Directorate:

Space Technology Mission
Directorate (STMD)

Lead Organization:

Stottler Henke Associates, Inc.

Responsible Program:

Small Business Innovation
Research/Small Business Tech
Transfer

Project Management

Program Director:

Jason L Kessler

Program Manager:

Carlos Torrez

Principal Investigator:

Sowmya Ramachandran

Co-Investigator:

Sowmya Ramachandran

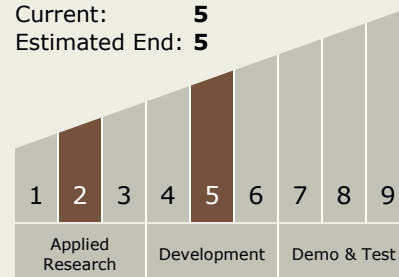
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Technology Maturity (TRL)

Start: **2**
Current: **5**
Estimated End: **5**



Technology Areas

Primary:

- TX06 Human Health, Life Support, and Habitation Systems
 - └ TX06.3 Human Health and Performance
 - └ TX06.3.3 Behavioral Health and Performance

Target Destinations

The Sun, Earth, The Moon, Mars, Others Inside the Solar System, Outside the Solar System